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# THE DIXIE RANGER



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# THE DIXIE RANGER

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## A MESSAGE FROM THE REGIONAL FORESTER

As you know, it is my hope that the Region, with its varied activities both within and outside the National Forests, should be a close-knit organization which is working harmoniously and effectively. To this end, everyone of us should know something of all the various activities even of those with which we may not be directly concerned.

Specifically, the men concerned with States Relations and Code should not lose all contact with national-forest activities nor should the national-forest men overlook the opportunities beyond their forest boundaries.

After all our ultimate objective is to get as much forestry as possible into practice within the eleven States of the Region, whether it is on National Forests, State Forests, or private lands. As foresters, this is our job, and none of us must lose sight of it, even though his activities may cover only a small part of the field.

In furtherance of this, I am encouraging you to broaden your viewpoints by seeing what the other fellow is doing, by discussing his problems with him, and by showing him what you are doing.

The men in Code and Clarke-McNary work are, therefore, being urged to visit national forests in the course of their field work and national-forest personnel should keep in touch with State and private activities. When you get the opportunity, see what the other fellow is doing, and when he visits you take advantage of his call to show him what you are doing, at the same time finding out something of his work.

Such close personal contacts between the men in their own organization as well as the foresters outside of it will do much to broaden us and to make us more effective in handling our jobs.

--J. C. Kircher

<p>1. The first part of the book is devoted to a general survey of the history of the United States from the discovery of the continent to the present time. It is written in a clear and concise style, and is well adapted for use in the classroom.</p>	<p>2. The second part of the book is devoted to a detailed account of the political and social conditions of the United States at the present time. It is written in a clear and concise style, and is well adapted for use in the classroom.</p>
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<p>11. The eleventh part of the book is devoted to a detailed account of the political and social conditions of the United States at the present time. It is written in a clear and concise style, and is well adapted for use in the classroom.</p>	<p>12. The twelfth part of the book is devoted to a detailed account of the political and social conditions of the United States at the present time. It is written in a clear and concise style, and is well adapted for use in the classroom.</p>



## CHEROKEE

Plans have been approved for the construction of a recreational dam and reservoir on Cooper's Creek, a tributary of the Toccoa River, in the Blue Ridge District of Cherokee National Forest.

This ECW project will provide a 25-foot concrete core, dirt-fill dam with a reservoir covering approximately 25 acres. Construction work will begin at once.

Plans are well advanced for a recreational dam and reservoir of similar size on Grassy Mountain in the Cohutta extension of the Hiwassee District.

### New Units for Alabama

Four new Alabama purchase units and the extension of the Alabama National Forest were approved at the January 21 meeting of the National Forest Reservation Commission. Examination work began February 18.

An acceptable proposal covering the 63,000-acre Pfister and Vogel tract in Union and Towns Counties, Georgia, lying immediately north of the central and eastern portion of the Blue Ridge District, was received on January 10. The examination organization was immediately expanded, and two 12-man crews have practically completed the necessary field work.

Field work in connection with the survey of the 54,000-acre Babcock tract, in the northern part of the Tellico District, was completed before the first of the year, and the tract reported on January 18.

Road Superintendent C. F. Muzzey was transferred to the Ouachita National Forest on February 1 to serve in the same position. J. G. Siler, Jr., formerly road superintendent on the Nantahala, succeeded Mr. Muzzey.

R. F. Hemingway, land appraiser, is directing the examination and negotiation work on the four new Alabama units. His new designation is staff assistant, and his headquarters are in Montgomery.

Technician K. R. Mayer has assumed Mr. Hemingway's acquisition duties on the Cherokee and Alabama Forests.

--Donald E. Clark,  
Forest Supervisor.

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## OSCEOLA

Mammoth grazing activities in progress on the Osceola National Forest for the past six months are winding up. About 65,000 head of drought-relief cattle have passed through the handling pens at Olustee. Approximately 75 per cent of the stock was canned for relief purposes, and a few thousand head were selected for rehabilitation purposes in the State.

The Osceola Forest presented a scene that one would expect to find only in the Western cattle country. Ten-gallon hats, colorful kerchiefs, clanking spurs, and bawling cattle seemed strange in a Florida setting. The most striking differences in the handling of stock in the South and the West is the absence of lariats. In most cases the stock is herded by riders manipulating huge bull whips 12 to 14 feet long. Some of the most adept handlers of the whip are able to place the lash with remarkable accuracy. The main purpose of this method is the effect on the stock of the resounding noise made when the whip cracks.

### T. S. I.

Two 25-man thinning crews are making rapid strides in thinning longleaf and slash pine stands on the Osceola. About 16,000 acres were thinned to a spacing of 12 x 12 feet for slash, and 15 x 15 feet for longleaf last year.

These operations will be continued throughout the summer with appropriate precautions for the removal of tops from remaining trees to discourage Ips infestation as much as possible.

#### Unusual Timber Sale

An interesting and unusual sale was made to a private nursery of Tennessee which purchased 1,800,000 slash pine seedlings, two years old or less, growing wild on the forest. One-third million wild plants were pulled by the CCC men, and the remainder handled by the company on the basis of 20 cents per thousand. These plants are to be used for experimental purposes to determine if the species will grow successfully in the environment of the Tennessee River Valley.

Routine timber sales have been dull pending the appraisal of logging chances. A sale of 500 cords and one for 100 cords were made to purchasers supplying retort wood to the Jacksonville plant. A pole and piling sale on worked-out pine timber was closed last week. A large percentage of the worked-out timber on the forest is of such small size as to make it difficult to obtain the necessary girth above the face to conform with pole and piling specifications.

Eleven and a half crops of timber for naval stores have been leased by three operators for a five-year period. Two marking and cutting crews have been in the field during January marking guide lines on every tree to be chipped.

#### Fire Conditions Bad

Recent weeks have placed a heavy load on the Osceola fire organization. For several days very poor visibility existed, limiting the effective range of lookouts to an average of two miles. This condition was aggravated by fires burning close to the forest boundary, throwing what amounted to a smoke

screen over the forest. Intermediate pole lookouts were manned and extra patrolmen put on the roads adjacent to boundaries. The towers were checked for orientation and map protractors brought into correct adjustments. Five fires were held to a total seven-and-a-half acre burn.

The Osceola contributed two impressive and effective floats in the Florida Forest Fire Prevention Week parade, and a short talk on the parade itinerary was given by the ranger in eight towns.

#### Improvements

Eleven miles of road and motorways were graded, and seven miles of new road cleared on the Osceola. The boys of F-6 are putting in some mighty fine fills along the road leading to Ocean Pond.

National-forest-boundary and no-advertising-allowed signs were placed along U. S. Highway No. 90. Surrounded by neat wooden frames, they were mounted on 4 x 4 posts painted white.

Eighteen miles of interior boundary lines were run and section corners definitely located by the original field notes. Object: cleaning up L-use on this forest once and for all. Ten new L-use cases have been placed under permit, and more will be signed in the near future. A foreman is devoting full time to the survey of all interior tracts.

Tracts of land which are under option are being whipped into suitable shape for purchase by Title Attorney E. Clay Lewis, Jr., and the small percentage of exceptions on this forest will be further reduced. Mr. Lewis is keeping us busy with possession certificates on all tracts in question and a clear title is assured for all purchases.

#### Publicity

Local publicity has been given to the large amount of fuel wood donated to



poor families living on and near the forest, and to the fact that more than \$4,000 was received from the forest by Baker and Columbia Counties in lieu of taxes.

#### Matters of General Interest

Much excitement was created by the prospect of a visit to the Osceola by Chief Forester Silcox and Mr. Tugwell, and its postponement was a disappointment. A quail dinner was arranged and the necessary birds acquired by the Osceola personnel. The season is about over now and they will have to put up with hot dogs and hamburgers!

Dr. Cary attended the meeting of the Society of American Foresters in Washington.

The Busch twins were a year old January 16 and they gave a birthday party.

#### Wildcats Unsafe with CCC Around

Wildcats are not safe in these parts with CCC boys on the warpath. While crawling on his stomach through an almost impassable titi swamp, an F-1 CCC enrollee came face to face with a wounded wildcat. When questioned later by wide-eyed associates who looked enviously on the hero of the encounter, Bill stated that he merely picked up a big stick that was handy and got the cat before it got him. It is reasonable to suspect that he had a pretty sick kitty on his hands.

--T. N. Busch,  
Assistant Forest Supervisor.

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#### DESOTO

Timber stand improvement is still a major activity on the Homochitto Ranger District. Until February 1,

57,879 acres of pine-hardwood type had been treated; 3,368 acres were treated during the month of January. This was below normal because of intervening holidays. Under normal conditions the average is about 2-1/2 acres per man-day.

Planting was at a standstill during the latter part of January on account of a heavy snowfall and freezing weather. During the first three weeks 1,213,047 trees were planted by four camps on the Chickasawhay and Leaf River Districts. At Holly Springs unusually heavy rains flooded the black locust nursery. This was followed by a snowfall of more than 12 inches, and it was late in January before we were able to begin lifting the stock.

#### Planning for NIRA Program

All location surveys for the initial projects under the NIRA program have been completed, and the chief locator reports that so far as his department is concerned, the program could be initiated at once.

Requisitions for small tools for the initiation of the various projects have been prepared and passed to the Purchasing Department, and the list of heavy equipment required for the efficient execution of the program has been sent to the Regional Forester.

Rangers have been requested to cooperate with locators in developing sources of gravel for the several ranger districts.

Recently the Engineering Office has developed a set of standard formulas for computing bridge material required for standard creosoted structures. There has also been developed a plan of standard bills of material for creosoted bridges and wood box culverts.

#### Land Acquisition

At the January 21 meeting of the National Forest Reservation Commission

143 traats (41,035 acres) were approved for purchase for the DeSoto. This represented about 27 per cent of the total acreage approved for Region 8. A boundary revision for the Homochitto was also approved which eliminated from the unit about 39,000 acres of non-purchasable farmland and added approximately 50,000 acres of well-stocked and desirable forest land in Franklin and Wilkinson Counties. A report on the proposed Delta Unit was submitted to the Regional Forester but not presented at the January meeting of the Commission.

A total of 81 cases, representing 10,568 acres, was examined and reported on during the month. In addition, approximately 15,000 acres representing 11 cases were examined but reports are not yet written. During January 55 cases were optioned covering a total of 33,178 acres.

Proposals received exceeded the acreage examined by about 12,000 acres. This was brought about chiefly by one offering of 18,500 acres in the newly approved Homochitto addition. The number of unexamined tracts was decreased by 18 during the month, leaving a total of 254 cases unexamined covering 54,378 acres.

Approval of the reoccupation of the old Camp Shelby site as a Mississippi National Guard Camp will necessitate a modification of boundary in the northwest part of the Leaf River Unit. About 4,400 acres of land already purchased will have to be transferred to the State or to the War Department.

A start was made in the gathering of data for the preparation of a report to the Regional Director of the AAA on a proposed cooperative submarginal farmland project on the Holly Springs Unit. If approved, this project would enable the consolidation of Forest Service holdings on this unit and the moving of landowners to better farmland.

### Meeting of District Rangers

Beginning January 31, a four-and-half day rangers' conference was held in Gulfport. It was attended by the supervisor, his staff, all district rangers, and all junior foresters. Every phase of work on the DeSoto was thoroughly discussed, and it is expected that a fuller realization of the duties and responsibilities of the district rangers will result from the discussions.

### 18 CCC Camps on DeSoto

There are now 18 CCC camps fully established on the DeSoto Forest. All camps are manned and actively engaged in various jobs, consisting chiefly of road, tower, and telephone-line construction. Some of the older camps are doing TSI work and planting. Without exception all have a force on fire pre-suppression, and each camp has had a taste of fire fighting this season.

### Transferred to Alabama

H. G. Posey and W. W. Barnes, acquisition men, have been detailed to the Alabama Purchase Units.

### Lesson in Patriotism

Training of the CCC personnel in Americanism is a phase of the Conservation Program that the press of other duties has rather shoved into the background. It has remained for a Negro company on the DeSoto to institute a procedure inspiring respect for the flag which has stimulated much favorable comment.

In the morning before being turned over to the Forest Service the company stands at attention while the flag is raised. In the evening just before mess call sounds, the company stands at attention and The Star-Spangled Banner is played by a cornetist while the flag is being lowered. After the flag is lowered and carefully folded, two Negroes acting as color guards escort the flag



bearer to the company office.

This company is composed largely of field-hand Negroes whose conception of idealistic and spiritual things is exceedingly limited.

#### A Tragic Forest Fire

On January 24 a regrettable incident occurred on the Biloxi Ranger District. Ten-year-old Flora Grace (colored) was doing her daily job of caring for her smaller brothers and sisters while her mother washed clothes at a nearby creek. One of the little boys decided he would be a man for the moment and smoke "rabbit tobacco". In lighting up, he ignited paper on the mantel shelf. Flora rushed to the rescue and in trying to suppress the flames, she set her clothes on fire. Panic-stricken with fright, she ran for the creek and her mother, and her burning clothes set the woods on fire.

The wind was brisk and the fire spread rapidly. Three crews of 15 men each from Camp F-12 fought the raging flames and controlled them within two hours, after 80 acres of excellent second growth longleaf pine had been burned.

Flora was given emergency treatment by the doctor. She regained consciousness only once and these were the words she murmured: "I want no more smoking in this house."

--R. M. Conarro,  
Forest Supervisor.

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#### SAM HOUSTON

##### TSI Work Beginning

Timber-stand improvement is just getting under way on the Houston Forest. Three cultural foremen have been transferred from the Ozark

National Forest. Three were already on duty, and three others have been offered probationary appointment. This gives us two for each of the four camps and one as a general inspector.

Experimental plantations of long-leaf, slash, and shortleaf pine, 5,000 seedlings of each, will be established on the Sabine Purchase Unit.

#### Fire Work Organized

The Houston fire-control organization is just taking form. The last of the four ranger districts have been manned and detailed cooperative plans are being worked out with the State fire-control organization. A very fine public sentiment exists as to fire control, and a most satisfactory relationship with the State organization exists. Plans are proceeding on the basis of the Forest Service being responsible for all fires within those areas where purchases are concentrated, and the State responsible for all other areas. No serious fires have occurred to date.

#### Survey Program Active

It is hoped to survey and report on 500,000 acres of approved land by April 1. In addition to tracts approved for purchase, there are some 200,000 acres under proposal at prices which seem to justify survey. The survey organization has been expanded to the limit, and Chief of Forest Surveys Albert Smith is doing his utmost to carry out the program requested by the Regional Office.

#### Attends Sportsmen's Conference

The Supervisor attended a conference of sportsmen representing every section of Texas which was held recently at the capital. The object of the meeting was to consider the enactment of legislation for the conservation of wildlife and forestry resources. He also attended a conference of representatives of each Federal emergency organization functioning in Texas and each State organization cooperating

with the Federal agencies. This was a particularly important conference, and the Supervisor was given an opportunity to address the meeting on the part the Forest Service is playing in the emergency relief program.

#### Personnel Increasing

Houston personnel is expanding apace. We have been happy to welcome Principal Forest Ranger Don Young, transferred from the Nantahala; Truck Trail Locator Clair Pequignot from the Allegheny, three cultural foremen from the Ozark, and a new cultural foreman from Pennsylvania. One each is daily expected from Arkansas and California. What thrills us most is the prospect of the early arrival of Assistant Forest Supervisor Charles Paddock from the Cherokee. Russell L. Chipman has been transferred from acquisition examination to ranger duty on the Sabine Purchase Unit.

#### Welcome for Mr. Silcox and Mr. Kircher

We are very much interested in the visit the Forester and Regional Forester are planning to pay the Sam Houston. Through State Senator John S. Redditt, the State Senate and House of Representatives passed a concurrent resolution welcoming them to Texas.

--L. L. Bishop,  
Forest Supervisor.

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#### NANTAHALA

Timber sales are taking on a little new life from the demand for white oak whiskey barrel staves. One such project in the Nantahala District contemplates the hiring of 200 men by a firm desiring to purchase as much white oak as will be allowed it.

Nine TSI crews are in the field but new acquisitions keep well in advance of them. These crews are also providing

the first accurate picture of the wild-life situation, and it can already be reported that the wild-turkey population is increasing.

#### Fire Trouble in New Areas

Newly acquired areas, especially those in the Cowee Mountains, give trouble because it appears that these mountains burn over every year. A lookout will be established on Cowee Bald and a phone line put in. At present Ranger Cooper is making a special effort to enlist the support of the people of that vicinity in keeping down the cause of fire.

Increased efficiency of CCC outfits in fighting fires is playing an important part in keeping down the number of fires and the acreage burned on the Nantahala.

#### Good Plan for Recreational Development

Fred Wiese spent January on the Nantahala, and it now has a very clear, comprehensive plan for recreational development. The Van Hook Wayside on the Cullasaja River is being expanded because it proved its value last year.

The beautiful highway through the mountains from Highlands to Franklin attracts many visitors and on any summer day cars from at least ten different States may be seen.

A wayside recreational area on Warwoman Creek in Georgia on the Forest Service highway between Clayton and Walhalla is nearing completion, and as it develops the beauty of its setting astounds one who has passed it many times without more than a glance.

#### Land Acquisitions

The acquisition examination of the O'Conner and Cover tracts has been completed, together with a carefully-worked-out timber appraisal of them. The



O'Conner tract comprises about 32,000 acres and the Cover tract about 18,000 acres.

A preliminary examination is now being made of the Blackwood tract in Jackson County, composed of some 30,000 acres.

#### CCC Educational Work Aided by Forest Staff

A field-stone educational building is being completed at Aquone Camp, and members of the supervisory staff of the forest are all anticipating a part in the educational work there. The new enrollees are proving workers of the best type.

The site for CCC Camp F-20 has been selected by Major Young. It will be on the Little Tennessee River at the entrance to Cowee Valley where there was once an old Indian village.

All camps have organized classes for truck trail foremen to familiarize themselves with the truck trail manual.

Safety-first classes emphasize all phases of the subject, and at Camp Ga. F-6 the mechanic is holding classes in automobile repair work.

#### Inspection Schedule

A camp inspection schedule has been worked out under which all camps are inspected at two-week intervals by members of the staff. Uniform methods of procedure have thus been enforced, insuring a better quality of work and a more systematic handling of all details of camp management.

#### Many Changes in Personnel

Many changes in personnel have taken place recently on the Nantahala, necessitating a little more overload in training new men, and what Forest has not had the same overload.

Ranger Young has gone to the Sam Houston and Ranger Cooper, who has been here off and on for the last five years, has taken his place on the Wayah District.

Ranger Byrd has gone to the Ouachita and Ranger Bernier, a man with wide experience in Canadian Forestry, has come from the Pisgah to take Byrd's place in the Nantahala District.

Road Superintendent Siler has gone to the Cherokee and Road Superintendent Dunbar, who has had extensive highway experience in New York State, was selected to take his place.

Assistant Supervisor Knoch, who has been Acting Chief of Party, Acquisition, has taken the place vacated by the promotion of Frank A. Albert to be Supervisor of the Florida National Forests.

--H. G. Knoch,  
Acting Supervisor.

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#### OZARK

Sixteen wild turkeys, 11 hens and 5 gobblers, have been released in the Black Mountain Game Refuge. Three male and 8 female elk have also been added to the game population. The State Fish and Game authorities furnished twenty bales of hay to start the elk.

#### Outdoor Lighting Problem

A problem of outdoor lighting at the nursery, where ordinary light bulbs burned out frequently, was solved by the installation of street series lamps with standard bases. This may be of interest to other Forests.

#### Lands and Improvements

About 370,000 acres were taken into the Ozark Forest by joining the Central

and Western Divisions. The examination force was expanded. This forest now has approximately 1233 M acres.

Purchase work is satisfactory, the Missouri Pacific Railroad and one other large holding in the new area having been offered. Proposals on small ownership are coming in at a good rate.

Steel for two more towers has been received, making a total of 19 for the forest. A 40-foot observatory is on its way, and the Falling Water Bridge was completed this month. It is the thirteenth bridge finished since the program started.

#### CCC Work Held Up By Cold

Work in general in the camps has fallen off due to extremely cold weather for this part of the country. Subzero temperatures, with heavy rains and snow, has made it almost impossible to do road work. Two or three camps were quarantined for spinal meningitis and scarlet fever, but they are now open.

#### What Our Folks Are Doing

J. M. Wait gave a lecture at the general regional meeting of Garden Clubs at Russellville.

More than a hundred persons, representing workers from all sections of the forest, attended a dance at the local Country Club. Mr. Koen made a talk on Service organization, stressing harmony and accomplishment during the coming year.

Paul H. Russell and M. E. Brashears, Chiefs of Party in Acquisition, have left the Ozark for Alabama work.

Messrs. Burnside, Harris, and Schlegel, cultural foremen on TSI, were transferred to the Sam Houston Forest on February 1.

Ranger Kunze has been ill but is beginning to go good again.

--S. B. Helms,  
Acting Supervisor.

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#### PISGAH

Cold weather has curtailed work production in the CCC camps. In many cases TSI and road-construction crews are working at elevations of about 3,000 feet. During much of the time this means that the men are working in light snow. In spite of this handicap, however, morale is excellent and production good. Freezing and thawing makes road maintenance difficult but all constructive roads are being kept passable and all trucks operating over these roads are equipped with chains.

#### CCC's Study Taxidermy

At CCC Camp F-7 Va., Damascus, the enrollees are given instruction in taxidermy. This class is carried on after work hours. In CCC Camp F-2, N. C., the educational advisor entertains each Friday with a program of short dramatic sketches, musical numbers, and news flashes.

All of the CCC camps are preparing for the spring fire season. The enrollees in each camp are organized into 25-man crews. Each man is assigned a tool which he has been trained to use. On January 5 the CCC camp at Damascus received a report of a forest fire at 9:45 P.M. Within five minutes after the alarm, three 15-man crews were in trucks and out of camp. Within the next twenty minutes an additional crew of thirty men were ready to leave if called. The fire turned out to be burning in a broom sage field on private land outside the forest.

Because of the excellent forest-fire suppression activities of the CCC enrollees, the annual fire statistical reports for the Pisgah and Unaka National



Forests show that the Pisgah had 245 acres, or .07 per cent, and the Unaka had 854 acres, or .35 per cent of national-forest land burned.

### Timber Sales Good

The timber-sale business in the Pisgah National Forest continues to be good. All during the depression the timber sales in the Pisgah held up to a good average. During the past thirty days many inquiries have been received for saw timber. Indications are that the market for chestnut poles and extract wood is improving.

### Wildlife

In the Pisgah Game Preserve three poachers were apprehended during January. Five new portable deer traps have been constructed. Indications are that sufficient adult deer will be trapped to fill all existing orders.

--Sam Broadbent,  
Forest Supervisor.

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### WAMBAW

Two cultural foremen are working CCC crews on TSI work on the Wambaw Unit. The swamps present a problem quite different from the regular TSI work. Plans for survey and management work have been formulated, but not reduced to writing because we are just beginning to have some territory with which to work.

Only the Wambaw Unit of this forest has been organized to a considerable extent. Under the direction of Ranger Garber a fire organization has been developed that is producing fine suppression results. During January approximately 170 acres of national-forest land was burned as against 248 acres of private land inside the forest boundaries. The average acreage burned per fire on NF land amounted to approx-

imately nine acres. The average acreage per fire on private land was sixteen acres. Debris burning near the boundaries has caused smoke screens, making the towers useless. One day a total of eleven trucks made emergency patrols, traveling about 1,000 miles that day. Two fires were spotted and suppressed.

### Roads Progress Rapidly

Road work on all four units is progressing rapidly under the management of Road Superintendent Montague and Chief Truck Trail Locator Verner. Difficulty is experienced on the Wambaw Unit on account of the flatness of the terrain and the nearness to the surface of ground water. These conditions require that all roads be elevated twelve inches or more above the surrounding ground to secure better drainage. Deep parallel ditches must be built along both sides of the roads to provide "bleeders" for the road foundation. The Croatan Unit is similar to the Wambaw Unit in that the terrain is flat and surface water is present.

Ranger Manges has recently completed telephone lines from Whitmire connecting Camps F-5 and F-6, and a line from Edgefield to Camp F-8. Ranger Manchester has completed a line to Camp F-15.

### Enoree Unit

On the Enoree Unit the area is not so old from a legal standpoint. Grants are small, but are described better. Most of this area will be satisfactorily covered. Two field parties are surveying optioned tracts. Photo control is complete except for 'cutting in' the survey picturepoints as needed.

### Wambaw Unit

Field work on the Wambaw Purchase Unit has been completed on about 97 per cent of the area. Any field work now is in connection with reservations on proposed tracts. A small office force is engaged on the completion of the field

sheets and the preparation of descriptions and plats.

On the Wambaw grants are very old, and often meager in description. Continued cooperation, however, between the Title Abstractors and surveys has led to most of the area being satisfactorily covered.

Examination work is being carried on by two-man parties. The total force consists of a party chief, two estimators, and three compassmen. The Wambaw is proud of its A. C. L. tract of 20,000 acres with 115 million feet of timber, and its Carolina Fiber tract of 53,000 acres and 17 million feet of timber.

#### Long Cane Unit

The Long Cane Unit is irregular in shape, which makes radio control more tedious and more expensive. Primary control was partly furnished by the U. S. G. S. and U. S. C. & G. S. Photo control will be completed by the middle of February, and after that but one member of the photogrammetry crew will be retained.

Difficulty is encountered in connection with grants because practically all records for a large part of the area were burned in the last century. A connection in the chain of title between present ownerships and the grants in that area will be impossible. Grants are often small, but there are a few large ones which are invaluable in certain areas.

#### Croatan Unit

Field work on the Croatan Purchase Unit is well advanced. The radial control phase of the work is complete. Practically all optioned tracts have been reported to the Title Attorney.

The key tract of about 50,000 acres has been "Torrenized". Part of this tract required no grants because

the State had been named a party to the proceedings. It is believed that grants will cause no difficulty even though many of them lap.

#### Personnel Changes

On account of transferring men to other new units, it is occasionally possible to take back a man who worked on the Wambaw when acquisition work was at its peak.

Road Foreman Ed Hollingsworth, an oldtimer in the Service, has been transferred to Wambaw from the Cherokee to assist Road Superintendent Montague. He has been assigned to the Enoree and Long Cane Units.

Clarence Anderson, cultural foreman on the Wambaw Unit, acquired a wife while on his Christmas vacation.

H. W. Wagner, new cultural foreman on the Wambaw, hails from Fresno, California, Sierra National Forest.

Jack Bennett, party chief, transferred to the new unit at Fulton, Alabama.

The training meeting for timber appraisers recently held in the Charleston office by Messrs. Stephens and Hughes to study stumpage appraisal methods is reported as having produced successful results.

Supervisor Sears attended a meeting of the recently formed South Carolina Emergency Council in Columbia, S. C., during January. Later he attended the formal opening of Camp F-6. On February 13 he attended a meeting in Raleigh, N. C., at which the Forester and Regional Forester were present.

--H. M. Sears,  
Forest Supervisor.

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## MEMPHIS FOREST CODE OFFICE

Donald R. Brewster, Senior Forest Code Examiner, has traveled approximately 5,000 miles in Arkansas, Louisiana, Mississippi, and Tennessee since the establishment of the Forest Code Office in Memphis in October of last year. He is working in close cooperation with F. R. Linn of the Hardwood Manufacturers Institute, and they have established personal contacts with fifty or sixty of the largest timberland owners and sawmill operators in the above-mentioned States, as well as with the State foresters and the Southern Forest Experiment Station. In the spring this field work will be extended to Alabama, Georgia, Florida, North Carolina, and South Carolina. They report many of the large timberland owners as acknowledging their duty to future generations and signifying their willingness to cooperate in every way to conserve timber and perpetuate the lumber industry.

A Code Conservation Meeting of the Southern Division of the Hardwood Distillation Industry was held at the Peabody Hotel in Memphis on January 17. The object of the meeting was to consider the revision of the forest practice rules for the Southern Region under the conservation provisions of the code to make them conform more nearly to the rules in effect in the Western Division. Unanimous agreement was reached that operations in the Appalachian and Cumberland Mountains, east of the Tennessee River, should not be required to leave more than 75 small trees from 1' to 7' d.b.h., but operations west of the Tennessee should conform to the Western Division rules requiring 100 such trees for each acre. It was pointed out that there are many areas in the Appalachian Mountains on the higher slopes where the soil is rocky and barren where it might be difficult to find 100 trees even before cutting.

More than 20,000 acres of sub-marginal land have been signed up for

the establishment of the Shelby County Forest Preserve in Tennessee. It is expected that the acquisition of most of this land by the Government will be accomplished in the near future. Prominent among business and civic leaders of Memphis who are helping to bring about the establishment of this area are Edward J. Meeman, Editor of the Memphis PRESS-SCIMITAR and Vice-President for West Tennessee of the Tennessee Forestry Association, Dabney Crump, cotton man, Val Williams, member of the County Court, and Mrs. W. T. Michie.

The public attitude toward the establishment of the Shelby County Forest Preserve and the benefits expected to be derived by present and future generations, are expressed by Squire J. E. Jeter, who has lived on the land for 50 years:

"Some of you have been in this country for half a century. I have and I love it. I am going to stick with the gang if you all decide to move. I have seen the timber go. I have seen the rich soil wash away. Unless there is a change of some sort, it will be only a question of time until the Government takes us all over, and at its terms instead of ours. If Uncle Sam has something better in store for us, and a better use for this land, then we will yield.

--Alfred H. Holden,  
Senior Stenographer.

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## OCALA RANGER RESCUES OUTLAW

J. T. McCullough, ranger on the Ocala National Forest, assisted in pulling the car of Fred Barker, notorious outlaw and one of the Bremer kid-nappers, out of the sand when he bogged down while on a hunting trip on the Ocala. After he was rescued, a game warden broke the news to him of Baby Face Nelson's death at the hands of Federal Agents.

It is believed that Alvin Karpis was with Barker on his hunting expedition.

Barker and his mother were later killed at Ocklawaha, Florida.

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## THE LOOKOUT

Supervisor Conarro, of the DeSoto, was in the Regional Office on February 21 for a conference with the Regional Forester. (P. S. He didn't bring his alarm clock).

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Mr. Burton M. Graham, formerly Assistant Road Superintendent on the Pisgah, has been transferred to the Regional Office as Inspector of road work.

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Stanley Sargent Shaw, our very youngest junior forester, was exactly one month old on the 26th of February. He is the son of A. C. Shaw of Forest Management.

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Messrs. W. R. Hines and D. O. Dorward of the Branch of States Relations have recently returned from Tennessee and Florida, where they inspected C.C.C. State camps.

The branch of Engineering has a new Executive Assistant in the person of Mr. W. L. Garrard, formerly Project Superintendent on the Alabama, Camp F-3.

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Mr. William X. Hull, of the Bureau of Agricultural Engineering, has been assigned to States Relations for inspection of the erosion work in the five southeastern States.

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Messrs. Pidgeon and Root attended a road conference in Washington during the latter part of January. As a result of the conference, it is expected that the Truck Trail Handbook will be revised by Mr. Norcross, Chief Engineer.

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Supervisor Broadbent, of the Pisgah, was in the Regional Office on February 25. The stenographers were comforted to know that he still wears those divine pearl-gray spats.

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Mr. J. F. Bennett, Inspector on the Alabama, was in the Regional Office last week.

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Mr. Kramer, Assistant Regional Forester, left February 25 on a field trip in Florida with Supervisor Broadbent.

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Mr. F. C. Stone recently made a ten-day field trip to the Nantahala, Cherokee, Wambaw and Pisgah Forests.

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Mr. Stabler left February 28 for Washington to be gone for a week.

Mr. Kircher and Mr. Shaw both attended the Southern Forest Experiment Station meeting in New Orleans on February 25. Mr. Shaw will accompany Code Examiner Hadley on a field trip immediately following the meeting.

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Regional Office folks who went gadding to celebrate Washington's Birthday: Miss Mary Hamme and Mrs. Bess W. Taggart went to New Orleans. Mrs. Katherine G. Cogley and Miss Kathleen S. Asher went to Washington. Miss Asher also made it as far as New York. Mrs. L. O. Burkholder, Miss Margaret Collins, and Miss Sarah Reynolds visited Savannah. Miss Edna Mutz and Miss Virginia Hulme spent the holiday in Asheville. Miss Rachel Lincoln visited friends in Marion, N. C.

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Mr. J. H. Stone, Road Superintendent on the Florida Units, is now Inspector of State CCC road work for the southeastern district.

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Mr. H. W. Rainey, Chief Road Inspector, left Thursday on an inspection trip of road work on the Pisgah.

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The branch of Engineering has been moved about considerably to make room for an increased force. The drafting force now consists of nineteen men including architects and structural engineers.

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Mr. Pidgeon, Regional Engineer, spent three days on the Cherokee reviewing road system and inspecting the Cooper's Creek Dam site.

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Mr. Root left on February 25 for a review of road system and progress records on the Nantahala and Pisgah Forests.

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Mr. Sloan is making an inspection of Acquisition Survey work on the Nantahala and Wambaw Forests.

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Mrs. P. A. Hartley suggests a bouquet column for the DIXIE RANGER because she wants the first one to go to Carter Bradshaw, our mimeograph operator, for his splendid work and cheerful cooperation under all circumstances.

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DIXIE BOWLING LEAGUE STANDINGS, February 22:

<u>Teams</u>	<u>Won</u>	<u>Lost</u>
Eastern Air Lines	12	6
U.S.F.S. Engineers	9	9
DuPont Company	9	9
Eastman Kodak Company	9	9
U.S.F.S. Woodpeckers	8	10
Five Point Shoe Repair	7	11

INDIVIDUAL AVERAGES

<u>Engineers</u>	<u>Games</u>	<u>Averages</u>	<u>Woodpeckers</u>	<u>Games</u>	<u>Average</u>
Vogel	15	104.4	Murphy	11	100.2
Heffner	15	97.7	Bell	14	99.0
Kieny	15	93.12	James	11	95.0
Claflin	13	87.7	Kramer	6	94.5
Cain	8	84.2	Neiman	13	90.10
Gay	9	74.4	Stone	8	89.5
			Herms	11	88.10